# Mountain Weather Forecast

## Snowdonia National Park

Forecast valid from 00:00 on Tuesday 27 Dec 2022 until 23:59 on Wednesday 28 Dec 2022

Forecast Issued on Monday 26 Dec 2022 at 12:02

**Confidence:** High for unsettled, often wet and windy weather, but low confidence for details, especially timing of worst of conditions.

**Headline for Tuesday 27 Dec 2022:** A windy day, some summit snow at first then rain, this becoming heavy and persistent through the morning.

**Mountain weather hazards on Tuesday 27 Dec 2022**

**Blizzards**
Low Likelihood

**Gales**
High Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent snow**
Low Likelihood

**Severe chill effect**
Medium Likelihood

**Heavy persistent rain**
High Likelihood

**Storm force winds**
Low Likelihood

**Poor visibility**
High Likelihood

**Strong sunlight**
No Likelihood

| Weather and chance of precipitation at 800m | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Cloudy | Light snow | Sleet | Heavy Rain | Heavy Rain | Heavy Rain | Heavy Rain | Fog |
| Precipitation probability | | | | | | | |
| 30% | 40% | 60% | 90% | >95% | 90% | 70% | 20% |

**Forecast for Tuesday 27 Dec 2022**

**Weather:** Clear spells and perhaps a few wintry showers in early hours, then cloud increasing to bring showery outbreaks of snow, but falling increasingly as rain by the end of the night. Then a cloudy start with outbreaks of rain and summit snow for a time, but cloud will thicken and lower in morning and rain will become heavy and prolonged. Rain clearing through the evening with clear spells and scattered showers developing, these wintry on the summits again. Risk of blizzards at height early in the day.

**Chance of cloud-free hill tops above 800m:** Generally little chance by day, but 50-80% much of the night and later in the evening.

**Low Cloud and visibility:** Mainly good visibility in early hours and again in evening, but moderate or poor in rain and very poor in summit snow and within cloud with broken cloud base 700m becoming persistent above 400-500m in morning, occasionally lower on western slopes. Cloud breaking through the evening.

Check our weather forecast every day to get the most accurate and up to date information
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# Met Office Mountain Weather Forecast

**Forecast for Tuesday 27 Dec 2022**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 22/28 SW | 24/30 SW | 29/37 SW | 42/55 S | 48/64 SW | 42/57 SW | 29/40 W | 28/39 W | 27/37 SW |
| **600** | 14/19 SW | 15/21 SW | 19/27 SW | 30/43 S | 35/51 SW | 31/45 SW | 21/31 W | 20/30 SW | 18/29 SW |
| **300** | 8/17 SW | 8/19 SW | 12/24 S | 20/37 S | 23/43 S | 20/39 SW | 14/28 W | 14/28 SW | 12/25 SW |
| **Valley** | 8/17 SW | 9/20 SW | 11/23 S | 19/36 S | 22/42 S | 20/38 SW | 13/27 W | 13/27 W | 12/25 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | -2/-9 | -1/-8 | 0/-7 | 2/-7 | 3/-5 | 4/-4 | 3/-3 | 2/-5 | 1/-6 |
| **600** | 1/-4 | 1/-4 | 2/-4 | 4/-3 | 5/-2 | 6/-0 | 5/0 | 4/-2 | 3/-2 |
| **300** | 3/-0 | 3/-0 | 4/0 | 6/1 | 7/2 | 8/4 | 7/4 | 6/2 | 5/1 |
| **Valley** | 4/1 | 4/1 | 5/2 | 7/2 | 8/4 | 9/5 | 9/5 | 7/4 | 6/3 |
| **Freezing Level*** | 600m | 800m | 1000m | 1200m | 1600m | 1800m | 1200m | 1100m | 900m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Cold at height and a significant chill effect even after snow turns to rain and temperatures rise with winds increasing. A windy day with gales over most of the tops and stormy over the higher summits with severe buffeting. Difficulty staying upright at higher elevations.

**Forecast for Wednesday 28 Dec 2022**

**Weather:** Clear periods in early hours but becoming overcast with periods of heavy rain by the morning. Then another wet and windy day, with heavy rain in the morning. Rain becoming more patchy in afternoon then clearing to blustery heavy showers in evening, these of snow on summits, then a period of heavy rain and summit snow in late evening,

**Maximum wind:** Southwest 25mph, soon increasing in morning to 35 gusts 45mph but 40-50 gusts 65mph over the higher summits.

**Chance of cloud-free hill tops above 800m:** 60-90% in early hours and in evening, otherwise almost no chance.

**Low Cloud and visibility:** Good visibility in early hours and in evening, moderate visibility at best in daylight hours and poor or very poor in spells of heavy rain and within cloud, this generally extensive above 400 or 500m, with some patches below onto western slopes, but scattered to broken cloud above 600m in early hours and in evening.

**Temperature:** **Valleys:** Pus 6 C rising to plus 10-12 C by day
**At 800m:** Plus 1 or 2 C rising to plus 5 C by morning
**Freezing level:** Rising to 1200m by morning and rising further during the day, but 1000m late evening.

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# Mountain Weather Forecast

**Ground Conditions Supplement**
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1202 on Mon 26 Dec 2022

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